

IN THE CLAIMS:

Claims 1-46, 56 and 61-68 were previously cancelled. Claims 47, 49, 50, 52 and 57 are currently amended. Claims 48 and 51 are currently cancelled. Claims 53-55 and 58-60 are carried forward, all as follows:

Claims 1-46 (Cancelled)

47. (Currently Amended) A distribution roller for use in at least one of an inking system and a dampening system of an offset rotary printing press comprising:

a roller train defining a fluid stream in said one of said inking system and said dampening system, said fluid stream extending from a supply roller of one of ink in said inking system and of dampening fluid in said dampening system to an application roller engageable with a forme cylinder of said offset rotary printing press, said distribution roller being an axially reciprocating distribution roller in said fluid stream of said roller train and being intermediate said supply roller and said application roller;

a roller body of said distribution roller and having first and second roller body ends;

means spaced first and second pivotable levers supporting said first and second ends of said roller body for rotation of said roller body about an axis of rotation of said roller body;

a distribution roller rotary drive mechanism including a rotary drive motor, said distribution roller rotary drive mechanism being located at one of said first and second ends of said roller body on one of said first and second pivotable levers and

being usable to rotate said roller body about said axis of rotation of said roller body; and
a distribution roller traversing drive mechanism located at the other of said
first and second ends of said roller body on the other of said first and second pivotable
levers and being usable for traversing said roller body along said axis of rotation of said
roller body[]; and means supporting each of said roller body first and second ends,
said roller traversing drive mechanism and said roller rotary drive mechanism being
supported on said first and second pivotable levers for movement of each of said roller
body, said roller traversing drive mechanism and said roller rotary drive mechanism in a
direction which is perpendicular to said axis of rotation of said roller body.

48. (Cancelled)

49. (Currently Amended) The distribution roller of claim 47 further including a
traversing gear in said distribution roller traversing drive mechanism and arranged at
said first roller body end and wherein said distribution roller rotary drive mechanism is a
motor is supported at said second roller body end.

50. (Currently Amended) The distribution roller of claim 47 wherein said roller rotary
drive mechanism is fixed in place in an axial direction of said roller and includes a
coaxial drive shaft and a coupling, said coupling allowing said traversing movement of
said roller body with respect to said coaxial drive shaft of said rotary drive mechanism.

51. (Cancelled)

52. (Currently Amended) A roller for use in at least one of an inking system and a dampening system of an offset rotary printing press comprising:

a roller train defining a fluid stream in said one of said inking system and said dampening system, said fluid stream extending from a supply roller of one of ink in said inking system and of dampening fluid in said dampening system to an application roller engageable with a forme cylinder of said offset rotary printing press, said roller being an axially reciprocating distribution roller in said fluid stream of said roller train, and being intermediate said supply roller and said application roller;

a roller body of said distribution roller and including spaced first and second roller body ends, said roller body being supported for movement perpendicular to an axis of rotation of said roller body;

spaced first and second pivotable levers supporting said first and second roller body ends;

a roller traversing drive mechanism positioned at said first end of said roller body on one of said first and second pivotable levers, said roller traversing drive mechanism being usable to move said roller body in a traversing movement in an axial direction of said axis of rotation of said roller body;

a roller rotary drive mechanism located at said second end of said roller body on the other of said first and second pivotable levers, said roller rotary drive mechanism being usable to rotate said roller body about said axis of rotation of said roller body, said roller rotary drive mechanism and said roller traversing drive mechanism being supported by said first and second pivotable levers and being movable

with said roller body in said direction perpendicular to said axis of rotation of said roller body; and

a coaxial drive shaft and a coupling in said distribution roller rotary drive mechanism, said drive shaft being fixed in place in said direction of said axis of rotation of said roller body, said coupling being adapted to transmit a torque from said roller rotary drive mechanism to said roller body and to permit said axial traversing movement between said drive shaft and said roller body.

53. (Previously Presented) The roller of claim 52 wherein said roller rotary drive mechanism includes an independent drive motor.

54. (Previously Presented) The roller of claim 47 wherein said roller rotary drive mechanism includes a bevel gear.

55. (Previously Presented) The roller of claim 50 wherein said coupling is an angle-compensating coupling.

56. (Cancelled)

57. (Currently Amended) The roller of claim 4752 wherein said roller traversing drive mechanism includes a traversing gear adapted to convert rotary movement of said roller into said traversing movement of said roller.

58. (Previously Presented) The roller of claim 57 wherein said traversing gear is an open, not individually lubricated gear, and further including at least one drive wheel of a printing group cylinder of said printing press, said traversing gear and said at least one drive wheel being located in a lubricant chamber.

59. (Previously Presented) The roller of claim 57 wherein said traversing gear is a cam gear and further including a reduction gear between said roller and said cam gear.

60. (Previously Presented) The roller of claim 57 wherein said traversing gear is a cam gear including a rotating gear member and a fixed stop member.

Claims 61 - 68. (Cancelled)